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Oligonucleotides for Use in Determining the Presence of Human Papilloma Virus...
Attorney Docket No. GP087-04.CN1

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APPLICANT:

Gordon et al.

FILING DATE: June 30, 2000 GROUP:

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JF	AK	Paper, et al., "Use of sulfonated primers to detect and type papillomavirus in cell cultures and cervical biopsies," Gene 155-161 (1991)

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## Attorney Docket No. GP087-04.CN1 Page 4 of 10 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S APPLICANT: INFORMATION DISCLOSURE STATEMENT Patricia Cordon et al. (Use several sheets if necessary) GROUP: FILING DATE: November 14, 1996 1634 U.S. PATENT DOCUMENTS FILING DATE EXAMINER SUB CLASS INITIAL DOCUMENT NUMBER DATE NAME **CLASS** JF 3 02/09/93 Arnold et al. 9 03/26/96 Emery et al. 7 8 2 01/08/91 Herzog et al. ΑD 0 3 0 5 5 07/09/91 Hogan and Milliman 9 03/21/95 Kacian et al. ۸F 8 3 01/26/93 Manos et al. 02/01/94 Manos et al. JF ΑН 5 0 7 9 3 01/07/92 5 Sninsky et al.

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	BB	Barone et al., "In sim activities of bis-dialkylaminophosphines — a new method for synthesizing deoxyotigonucleotides on polymer supports," Nucleic Acids Research 12:4051-4061 (1984)
	BC :	Broker et al., "Symposium 7: Papillomaviruses and Human Cancer," <u>Proc. of the Am. Assotor Cancer Research</u> , 31:488-490 (March 1990)
	BD	Chow et al., "Human Papillomavirus Gene Expression," in Caucer Cells, Cold Spring Harb Laboratory, 5:55-71 (1987)
	BE	Cone et al., "Conservation of HPV-16 E6/E7 ORF Sequences in a Cervical Carcinoma," J. o Medical Virology 37:99-107 (1992)
	BF	Cornelissen et al., "Uniformity of the splicing pattern of the E6/E7 transcripts in human papillomavirus type 16-transformed human fibroblasts, human cervical premalignant lesion and carcinomas," J. Gen. Virol. 71:1243-1246 (1990)
	₿G	Cossman et al., "Ch. 19 - Detection of Human Papillomavirus Infection," in Molecular Genetics in Cancer Diagnosis, Elsevier, New York, pp. 331-348 (1990)
	ВН	Costa et al., "Is Vestibular Papillomatosis Associated With Human Papillomavirus?" J. of Medical Virology, 35:7-13 (1991)
	BI	Crum et al., "Coexpression of the Human Papillomavirus Type 16 E4 and L1 Open Reading Frames in Early Cervical Neoplasia," <u>Virology</u> , 178:238-246 (1990)
	BJ	Crum, "Identifying High-Risk Precursors of Cervical Cancer," <u>Am. J. Clin. Pathology</u> 92(3):379-382 (1989)
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	BL.	Czcgledy et al., "Detection of Human Papillomavirus Deoxyribonucleic Acid by Filter in Si Rybridization During Pregnancy," <u>J. of Med. Virology</u> 28:250-254 (1989)
	BM	De Britton et al., "Human Papillomaviruses and Other Influences on Survival From Cervic Cancer in Panama," <u>Obstetrics and Gynecology</u> 81:19-24 (1993)
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	BS	Ensser et al., "Epidermodysplasia verruciformis associated human papillomaviruses present a subgenus-specific organization of the regulatory genome region," Nucleic Acids Res. 18(13):3919-3922 (1990)
	вт	Evander et al., "Oligonucleotide primers for DNA amplification of the early regions 1, 6, and from human papillomavirus types 6, 11, 16, 18, 31, and 33," <u>Arch. Virol</u> . 116:221-233 (1991)
	BU	Fackelmann, "Deadly due leads to cancer of the cervix," Science News 14:38 (1993)
	BV	Falcinelli et al., "Detection of the Human Papilloma Virus Type 16 mRNA-Transcripts in Cytological Abnormal Scrapings," J. of Medical Virology 37:93-98 (1992)
	BW	Firzinff et al., "Detection of Human Papillomavirus Capsid Antigens in Various Squamous Epithelial Lesions Using Antibodics Directed against the L1 and L2 Open Reading Frames," Virology 164:467-477 (1988)
	вх	Garuti et al., "Prevalence of different types of human papillomavirus in cervical infection of North Italian women," <u>European J. of Obstetrics &amp; Gynecology and Reproductive Biology</u> 39:227-233 (1991)
	ву	Gius et al., "Inducible and Constitutive Enhancer Domains in the Noncoding Region of Human Papillonavirus Type 18," J. of Virology 62(3):665-672 (1988)
	BZ	Gradus et al., "Significance of Human Papillomavirus (HPV) Infection in a Sexually Transmitted Disease (STD) Clinic," Abstracts of the General Meeting, 408 at abstract no. C- 396 (1991)
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	СВ	Heilman et al., "Virus-Specific Transcription in Bovine Papillomavirus -Transformed Mouse Cells," <u>Virology</u> 119:22-34 (1982)
	cc	Higgins et al., "Increased age and mortality associated with cervical carcinomas aegative for human papillomavirus RNA," The Lancet 338:910-913 (1991)
	СД	Higgins et al., "Differing Characteristics of Human Papillomavirus RNA-Positive and RNA- Negative Anal Carcinomas," <u>Cancer</u> 68(3):561-567 (1991)
	CE	Horn et al., "Genitel Human Papillomavirus Infections in Patients Attending an Inner-City STD Clinic," Sexually Transmitted Diseases 18(3):183-187 (1991)
	CIF	Howley et al., "Ch. 58 · Papillomavirinae and Their Replication," Virology, Second Edition, edited by Fields et al., Raven Press, Ltd., pp. 1625-1645 (1990)
	CG	Hau and McNicol, "Characterization of HPV-16 E6/E7 transcription in CaSki cells by quantitative PCR," Molec. Cell. Probes 6:459-466 (1992)
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		СІ	Johnson et al., "Typing and Molecular Characterization of Human Papillomaviruses in Genital Warts from South African Women," J. Medical Virology 33:39-42 (1991)
		СМ	Kemp et al., "Human Papillomavirus Prevalence in Pregnancy," Obstetrics and Gynecology 79(5)Part 1:649-656 (1992)
		CN	Kontsky et al., "A Cohort Study of the Risk of Cervical Intraspithelial Neoplasia Grade 2 or 3 in Relation to Papillomavirus Infection," <u>The New England J. of Medicine</u> 327(18):1272-1278 (1992)
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		CP	Labeit et al., "Increased Detection of HPV 16 Virus in Invasive, But Not in Early Cervical Cancers," J. of Medical Virology 36:131-135 (1992)
		cQ	Lane et al., "Rapid determination of 16S ribosomal RNA sequences for phylogenetic analyses," Proc. Natl. Acad. Sci. USA 82:6955-6959 (1985)
		CR	Lebu et al., "Papillomavirus genomes in human cervical tumors: Analysis of their transcriptional activity," <u>Proc. Natl. Acad. Sci. USA</u> 82:5540-5544 (1985)
		cs	Leminen et al., "Human Papillomavirus Types 16 and 18 in Adenocarcinoma of the Uterine Cervix," Am. J. Clin. Pathology 95(5):647-652 (1991)
		ст	Lorincz et al., "Human Papillomavirus Infection of the Cervix: Relative Risk associations of 15 Common Anogenital Types," Obstetrics & Gynecology 79(3):328-337 (1992)
		CU	Lorincz et al., "Temporal associations of human papillomavirus infection with cervical cytologic abnormalities," Am. J. Obstet Gynecology 162(3):645-651 (1990)
		CV	Lorincz et al., "Oncogenic Association of Specific Human Papillomavirus Types with Cervical Neoplasia," <u>JNCI</u> 79(4):671-677 (1987)
		CW	Lucotte et al., "A mulitple primer pairs polymerase chain reaction for the detection of human genital papillomarvirus types," Mol. Cell. Probes 7:339-344 (1993)
		СХ	Marshall et al., "Trans-Regulation and Differential Cell Specificity of Human Papillomavirus Types 16, 18, and 11 Cis-Acting Elements," J. Medical Virglogy 29:115-126 (1989)
		СУ	McCance, "Ch. 98-Papillomaviruses," in Manual of Clinical Microbiology, 5th edition, edited by Balows et al., American Soc. for Microbiol., Washington, D.C., pp. 998-1604 (1991)
		cz	Miller et al., "Evaluation of Gen-Probe Amplified Mycobacterium Tuberculosis Direct Test and PCR for Direct Detection of Mycobacterium tuberculosis in Clinical Specimens," J. Clinical Microbiology 32:393-397 (1994)
		DA	Mitchell et al., "Second Genital Primary Squamous Neoplasms in Vulvar Carcinoma: Viral and Histopathologic Carrelates," Obstetrics & Gynecology 81(1):13-18 (1993)
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	DD	Nielsen, "Human Papillomavirus Type 16/18 in Uterine Cervical Adenocarcinoma In Situ and Adenocarcinoma," Cancer 65(11):2588-2593 (1990)
	DE	Nishikawa et al., "Relatively Low Prevalence of Human Papillomavirus 16, 18 and 33 DNA in the Normal Cervices of Japanese Women Shown by Polymerase Chain Reaction," <u>Jpn. J. Cancer Res.</u> 82:532-538 (1991)
	DF	Nuovo et al., "Occurrence of Multiple Types of Human Papillomavirus in Genital Tract Lesions," Am. J. Pathol, 138:S3-58 (1991)
	DG	Nuovo et al., "Human Papillomavirus DNA in Genital Tract Lesions Histologically Negative for Condylomats," The Am. J. of Surgical Pathology 14(7):643-651 (1990)
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	DI	Reddy et al., Specific amplification of Aspergillus fumigatus DNA by polymerase chain reaction," Molecular and Cellular Probes 7:121-126 (1993)
	DJ	Reeves et al., "Human Papillomavirus Infection and Cervical Cancer in Latin America," The New Eng. J. of Med. 320(22):1437-1441 (1989)
	рк	Resnick et al., "Detection and Typing of Human Papillomavirus in Archival Cervical Cancer Specimens by DNA Amplification with Consensus Primers," J. of National Cancer Institute 82(18):1477-1484+ (1990)
	DL	Riou et al., "Association between poor prognosis in early-stage invasive cervical carelnomas and non-detection of HPV DNA," The Lancet 335:1171-1174 (1990)
	DM	Ritter et al., "Detection of human papillomavirus deoxyribonucleic acid in exfoliated cervicovaginal cells as a predictor of cervical neoplasia in a high-risk population," Am. J. Obstetrics & Gynecology 159(6):1517-1525 (1988)
	DN	Rodu et al., "Simplified PCR-Based Detection and Typing Strategy for Human Papillomavir Utilizing a Single Oligonucleotide Primer Set," BioTechniques 10(3):632-636 (1991)
	DO	Roblis et al., "Viral Transcription in Human Keratinocyte Cell Lines Immortalized by Hum Papillomavirus Type-16," <u>Virology</u> , 183:331-342 (1991)
	DP	Roman and Fife, "Human Papillomaviruses: Are We Ready to Type?" Clin. Microbiol. Rev 2:166-190 (1989)
	DQ	Sambrook et al., Molecular Cloning: A Laboratory Manual 2:11 (2d ed. 1989)
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EXAMINER: /Jeffrey Fredman/ DATE CONSIDERED: 06/13/2006

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## FORM PTO-1449

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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Patricia Gordon et al.

FILING DATE November 14, 1996 GROUP: 1634

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FORM PTO-1449	Oligonucleotides for Use in Determining Presence of Human Papilloma Virus Attorney Docket No. GP087-04,CN1		
UST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT: Page 9 of 10 Patricia Gordon et al.		
(Use several sheets if necessary)	FILING DATE: November 14, 1996	GROUP: 1634	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known Application Number 10/601,913 Filing Date June 23, 2003 First Named Inventor Patricia Gordon Art Unit 1634 **Examiner Name** Fredman, J. GP087-04.CN1 Attorney Docket Number

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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JF	İ	<sup>US-</sup> 4,886,741	12-12-1989	Schwartz	
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JF		WO 95/28942 A1	11-02-1995	Genta Inc.		
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